SEQUENCE LISTING

```
<110> Townsend, Robert Martin
       Korngold, Robert
       Chokski, Swati
 <120> Peptide Mimics Of The Cytokine Receptor Common Gamma Chain And Methods And
        Compositions For Making And Using The Same
 <130> TJU2498
 <150> 09/020065
 <151> 1998-02-06
 <150> 60/036,941
 <151> 1997-02-07
 <160> 37
 <170> PatentIn version 3.1
 <210> 1
 <211> 7
 <212> PRT
213> Artificial Sequence
1220>
12k223> Novel Sequence
400> 1
ile Gln Leu Tyr Gln Thr Phe
                 5
<210> 2
7

(212> PRT

(213> Artificial Sequence
15<220>
Novel Sequence
400> 2
 Ile His Leu Tyr Gln Thr Phe
  <210> 3
 <211> 5
<212> PRT
<213> Artificial Sequence
  <220>
  <223> Novel Sequence
  <400> 3
  Cys Gln Tyr Leu Val
  <210> 4
  <211> 6
```

```
<212> PRT
<213> Artificial Sequence
 <223> Novel Sequence
 <400> 4
 Cys Leu Glu His Leu Val
 <210> 5
 <211> 6
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> Novel Sequence
 <400> 5
 Cys Leu Gln Tyr Leu Thr
210> 6

211> 6

212> PRT

213> Artificial Sequence
*<u></u>220>
1223> Novel Sequence
==<400> 6
Cys Leu Glu His Leu Thr
i L
<220>
 <223> Novel Sequence
  <400> 7
  Cys Leu Gln Tyr Leu Thr Gln
  <210> 8
 <211> 7
<212> PRT
<213> Artificial Sequence
  <220>
  <223> Novel Sequence
  <400> 8
  Cys Leu Glu His Leu Thr Gln
```

```
1
  <210> 9
  <211> 8
 <212> PRT
<213> Artificial Sequence
 <220>
 <223> Novel Sequence
 <400> 9
  Pro Ile Ala Gly Ser Ser Gln Gln
 <210> 10
<211> 8
 <212> PRT
<213> Artificial Sequence
  <220>
  <223> Novel Sequence
400> 10
Pro Leu Cys Gly Ser Ala Gln His
ij1
Ħ
210> 11

2210> 8

2212> PRT

2213> Artificial Sequence
[<220>
Novel Sequence
The Pro Leu Ala Gly Ser Ala Gln His 5
U<400> 11
 <210> 12
 <211> 8
<212> PRT
<213> Artificial Sequence
  <220>
  <223> Novel Sequence
  <400> 12
  Asn His Glu Pro Arg Phe Leu Ser
  <210> 13
  <211> 8
<212> PRT
<213> Artificial Sequence
  <220>
```

```
<223> Novel Sequence
  <400> 13
  Asp Tyr Arg His Lys Phe Ser Leu
  <210> 14
  <211> 6
  <212> PRT
<213> Artificial Sequence
  <220>
  <223> Novel Sequence
  <400> 14
  Leu Asn Leu Gln Asn Leu
<210> 15
<211> 6
= 212> PRT
<213> Artificial Sequence
1 < 220>
223> Novel Sequence
5400> 15
TLeu Lys Leu Gln Asn Leu

220>
223> Novel Sequence
223
  Asn Leu Ser Glu Ser Gln Leu
  <210> 17
<211> 7
<212> PRT
<213> Artificial Sequence
  <220>
  <223> Novel Sequence
  <400> 17
  Lys Leu Ser Glu Ser Gln Leu
   1 5
   <210> 18
```

```
<211> 9
<212> PRT
<213> Artificial Sequence
 <220>
 <223> Novel Sequence
 <400> 18
 Cys Ile Gln Leu Tyr Gln Thr Phe Cys
 <210> 19
 <211> 9
<212> PRT
<213> Artificial Sequence
 <220>
 <223> Novel Sequence
 <400> 19
 Cys Ile His Leu Tyr Gln Thr Phe Cys
∭<210> 20
213> Artificial Sequence
[220>
< <400> 20
Cys Leu Gln Tyr Leu Val Cys
IL.
-<210> 21
-<211> 7
=<212> PRT
 <213> Artificial Sequence
 <220>
 <223> Novel Sequence
  <400> 21
  Cys Leu Glu His Leu Val Cys
  <210> 22
<211> 7
  <212> PRT
  <213> Artificial Sequence
  <220>
  <223> Novel Sequence
  <400> 22
```

```
Cys Leu Gln Tyr Leu Thr Cys
 <210> 23
 <211> 7
<212> PRT
<213> Artificial Sequence
 <220>
  <223> Novel Sequence
 <400> 23
  Cys Leu Glu His Leu Thr Cys
  <210> 24
  <211> 8
  <212> PRT
  <213> Artificial Sequence
 <220>
<223> Novel Sequence
15<400> 24
Cys Leu Gln Tyr Leu Thr Gln Cys
4
12<210> 25
-<211> 8
-<212> PRT
3 <213> Artificial Sequence
==<220>
<u>1</u>5<400> 25
Cys Leu Glu His Leu Thr Gln Cys
  <210> 26
<211> 10
<212> PRT
<213> Artificial Sequence
  <220>
  <223> Novel Sequence
  <400> 26
  Cys Pro Ile Ala Gly Ser Ser Gln Gln Cys
   <210> 27
  <211> 10
<212> PRT
<213> Artificial Sequence
```

```
<220>
 <223> Novel Sequence
 <400> 27
 Cys Pro Leu Cys Gly Ser Ala Gln His Cys
  <210> 28
 <211> 10
<212> PRT
<213> Artificial Sequence
 <220>
 <223> Novel Sequence
  <400> 28
  Cys Pro Leu Ala Gly Ser Ala Gln His Cys
 <210> 29
<213> Artificial Sequence
<u>(</u>220>
Novel Sequence
<400> 29
Cys Asn His Glu Pro Arg Phe Leu Ser Cys 5 10
7<210> 30
<211> 10
<212> PRT
<213> Artificial Sequence
=<220>
<223> Novel Sequence
  <400> 30
  Cys Asp Tyr Arg His Lys Phe Ser Leu Cys
  <210> 31
  <211> 8
<212> PRT
<213> Artificial Sequence
  <220>
  <223> Novel Sequence
  <400> 31
  Cys Leu Asn Leu Gln Asn Leu Cys
```

```
<210> 32
 <211> 8
<212> PRT
<213> Artificial Sequence
  <220>
  <223> Novel Sequence
  <400> 32
  Cys Leu Lys Leu Gln Asn Leu Cys
  <210> 33
  <211> 9
  <212> PRT
  <213> Artificial Sequence
  <220>
  <223> Novel Sequence
  <400> 33
Cys Asn Leu Ser Glu Ser Gln Leu Cys
1
T
(210>
         34
T<211> 9
<212> PRT

<213> Artificial Sequence
<220>
<223> Novel Sequence
<400> 34
Cys Lys Leu Ser Glu Ser Gln Leu Cys \frac{1}{2} 1
<210> 35
<211> 10
<212> PRT

  <213> Artificial Sequence
  <220>
  <223> Novel Sequence
   <400> 35
   Glu Arg Cys Leu Gln Tyr Leu Val Gln Tyr
   <210> 36
   <211> 8
<212> PRT
   <213> Artificial Sequence
   <220>
   <223> Novel Sequence
   <400> 36
```

Pro Ile Cys Gly Ser Ser Gln Gln

1 5

<210> 37
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Novel Sequence

<400> 37

Cys Pro Ile Cys Gly Ser Ser Gln Gln Cys
1 5